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RIPLEY URBAN  
DISTRICT COUNCIL  
(Derbyshire)



**ANNUAL REPORT**

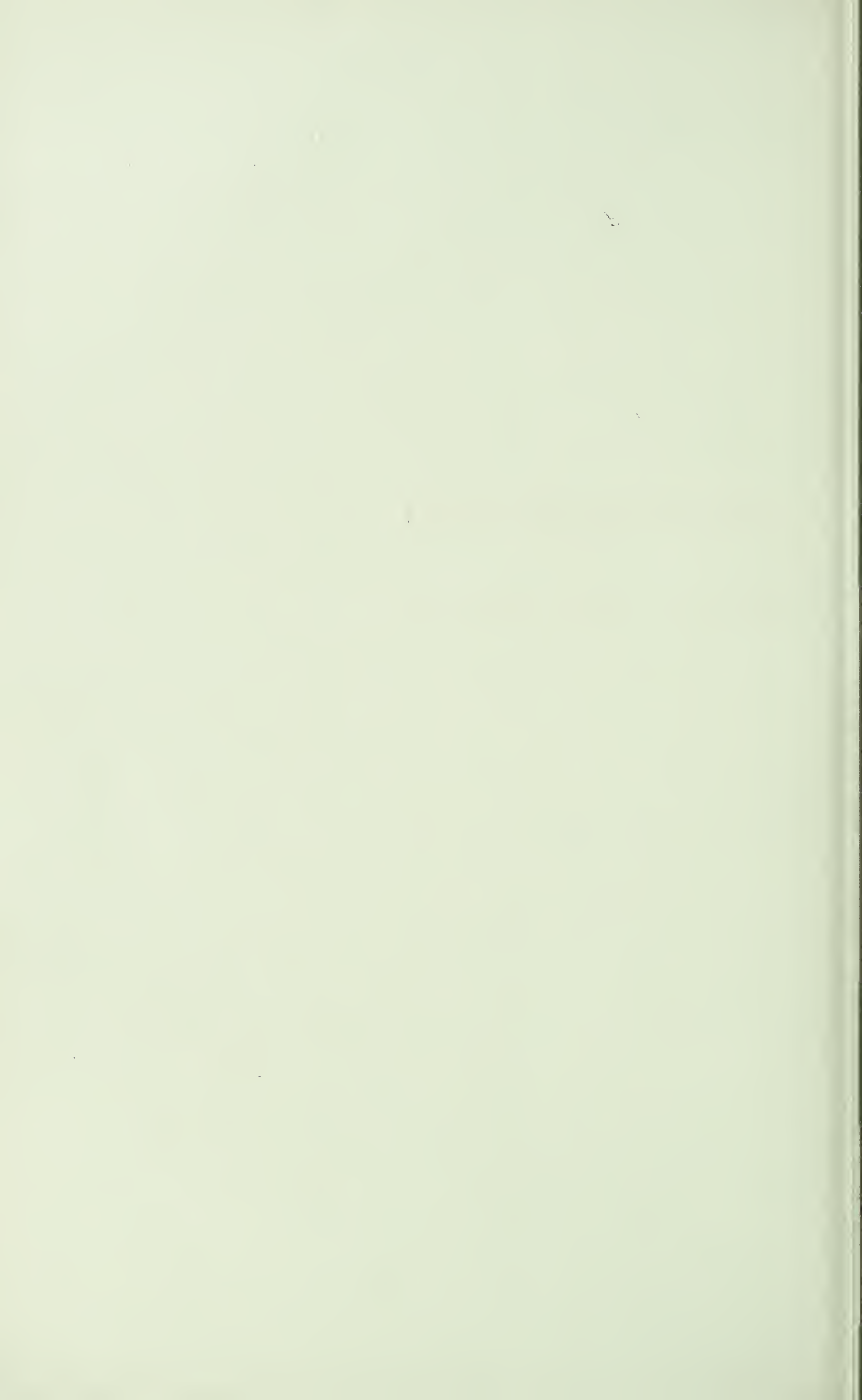
*of the*

**Medical Officer of Health**

*with that of the*

**SANITARY INSPECTOR**

**FOR THE YEAR  
1943**



THE URBAN DISTRICT COUNCIL OF RIPLEY  
(Derbyshire)

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ANNUAL REPORT, 1943

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**Water and Sanitary Committee :**

Chairman: Councillor W. Wright.

Members: All Members of the Council.

**Belper Joint Isolation Board :**

Ripley U.D. Representatives :

Councillor J. Brown.

Councillor T. Fearn, J.P.

Councillor W. Wright.

**Alfreton and Ripley Scabies Clinic Committee :**

Councillor J. Brown.

Councillor T. Fearn, J.P.

Councillor J. S. Reynolds.

Councillor W. Wright.

**Public Health Department :**

Medical Officer of Health :

R. A. RYAN, L.R.C.S. & P.I.

Sanitary Inspector :

G. AINSWORTH, M.R.San.I., M.S.I.A.

(Cert. for Meat and Foods Inspection).

Clerks : C. Robinson, N. A. Buxton.

Shops Inspector : A. Curzon.

# ANNUAL REPORT of the MEDICAL OFFICER OF HEALTH for the Year 1943

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To the Chairman and Members of the  
Ripley Urban District Council :

I have the honour of submitting to you my Annual Report for the year 1943. To this Report is appended the Report and Statistics of the Sanitary Inspector.

The Ministry request on grounds of National Security that certain information usually included be omitted, and that the Report, in view of the pressure of work in Public Health Departments, should be confined to essentials only.

The provision of suitable accommodation for maternity cases has been considered by the Ministry and it is hoped that the construction of a suitable home will not be unduly delayed, and that it will be reasonably accessible to Ripley.

With the rapid approach of the termination of the war in Europe, one's thoughts naturally turn to the many problems that will arrive along with peace. Much interesting and hard work is before us, for we surely must remove the evidence of the Victorian Era—bad housing, lack of piped water supply to each house, pail closets, privies, ashpits, overcrowding, etc., etc., and in their place provide a reasonable standard of housing, with social and recreational facilities at hand.

Local Government must be ready to answer the challenge from many directions, and to prove once and for all its value.

I would suggest that one of the first steps in this direction would be for the Council to define a minimum standard of housing.

During the year energetic steps have been taken to improve the standard of milk production in the area, with very good results. The willing co-operation of farmers has been much appreciated. With the passing of the new Milk legislation, the supervision of the production side will pass out of our control, in my opinion a retrograde step.



## A.—SOCIAL CONDITIONS IN THE AREA.

Area: 5,411 acres, of which 20 acres are under water.

Rateable Value:—

Central Ward, Hartshay, Marehay and Waingroves	£68,342
Butterley Park Ward .....	£1,132
Heage and Ambergate .....	£15,269
Southern Portion of Crich .....	£2,165
	<hr/>
	£86,908

Sum represented by a One-Penny Rate:—

All Wards (except Butterley Park) .....	£333
Butterley Park Ward .....	£4

Industries in the area are similar to previous years.

## B.—EXTRACTS FROM VITAL STATISTICS

Births:—	M.	F.		
Legitimate .....	165	157	=	322)
Illegitimate .....	7	5	=	12) 334
Still Births:—				
Legitimate .....	7	9	=	16)
Illegitimate .....	1	—	=	1) 17
Deaths of Infants under One Year:—				
Legitimate .....	10	7	=	17)
Illegitimate .....	—	—	=	Nil) 17
Deaths: All Ages .....	96	91	=	187

~~Births: All Ages~~ Still Births (per 1,000 Live and Still): 48.43.

~~Deaths: All Ages~~

The Birth Rate is higher than that of England and Wales, and is equal to that of smaller towns having similar populations.

The Death Rate is slightly less than that of England and Wales, and similar small towns.

Death Rates for Infants under one year of age:—

All Infants per 1,000 live births .....	50.90
Legitimate Infants per 1,000 Legitimate Live Births .....	49.68
Illegitimate Infants per 1,000 Illegitimate Live Births ...	83.33

The Death Rate for infants under one year of age is slightly higher than for England and Wales.

Puerperal Cases :—

There were no deaths from puerperal causes during the year, one death occurred due to other maternal causes.

Senile Mortality.	Age Group.	No. of Deaths.
	60 years to 65 years	23
	66 years to 70 years	22
	71 years to 75 years	18
	76 years to 80 years	18
	81 years to 85 years	16
	86 years to 90 years	5
	Over 90 Years	2

Deaths from Cancer, etc.:—

Deaths from Cancer (all ages) .....	24
Deaths from Measles (all ages) .....	2
Deaths from Whooping Cough (all ages) .....	1
Deaths from Diarrhœa (under two years) .....	Nil

## RIPLEY URBAN DISTRICT.

### CAUSES OF DEATH.

	M.	F.	Total
All Causes .....	96	91	187
1.—Typhoid and Paratyphoid.....	—	—	—
2.—Measles .....	1	1	2
3.—Scarlet Fever .....	—	—	—
4.—Whooping Cough .....	1	—	1
5.—Diphtheria .....	—	—	—
6.—Influenza .....	3	4	7
7.—Encephalitis Lethargica .....	—	—	—
8.—Cerebro Spinal Fever .....	1	—	1
9.—Respiratory Tuberculosis .....	4	1	5
10.—Other Tuberculosis .....	—	—	—
11.—Syphilis .....	—	—	—
12.—General Paralysis of Insane, Etc. ....	—	—	—
13.—Cancer .....	8	16	24
14.—Diabetes .....	—	3	3
15.—Cerebro Hæmorrhage .....	—	—	—
16.—Heart Disease .....	16	16	32
17.—Intracranial Vascular Lesions .....	9	4	13
18.—Other Circulatory Diseases .....	3	1	4
19.—Bronchitis .....	6	8	14
20.—Pneumonia (all forms) .....	6	6	12
21.—Other Respiratory Diseases .....	3	3	6
22.—Peptic Ulcer .....	1	—	1
23.—Diarrhœa (under two years) .....	—	—	—
24.—Appendicitis .....	1	1	2
25.—Cirrhosis of Liver .....	—	—	—
26.—Other Liver Diseases .....	—	—	—
27.—Other Digestive Diseases .....	5	2	7
28.—Acute and Chronic Nephritis .....	—	5	5
29.—Puerperal Sepsis .....	—	—	—
30.—Other Maternal Causes .....	—	1	1
31.—Congenital .....	6	3	9
32.—Senility .....	—	—	—
33.—Suicide .....	2	—	2
34.—Other Violence .....	4	1	5
35.—Other Causes.....	15	15	30
36.—Road Accidents .....	1	—	1

# BIRTH RATES, CIVILIAN DEATH RATES, ANALYSIS OF MORTALITY, MATERNAL MORTALITY AND CASE RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1943

(Provisional figures based on weekly and quarterly returns).

	England and Wales.	126 C.B.'s & Great Towns including London.	148 Smaller Towns Resident Pop. 25,000- 50,000 at 1931 Census.	London Adm. County.
x Rates per 1,000 Civilian Population:—				
Live Births .....	16.5+	18.6	19.4	15.8
Still Births.....	0.51+	0.63	0.61	0.45
Deaths:—				
All Causes .....	12.1+	14.2	12.7	15.0
Typhoid and Paratyphoid .....	0.00	0.00	0.00	0.00
Scarlet Fever .....	0.00	0.00	0.00	0.00
Whooping Cough ...	0.03	0.03	0.03	0.03
Diphtheria .....	0.03	0.04	0.04	0.02
Influenza .....	0.37	0.36	0.37	0.27
Smallpox .....	—	—	—	—
Measles .....	0.02	0.02	0.02	0.02

## Rates per 1,000 Live Births:—

Deaths under one year of age.....	49-/-	58	46	58
Deaths from Diarr- hoea and Enteritis under 2 yrs. of age	5.3	7.9	4.4	10.4

x A dash (—) signifies that there were no deaths.

-/- Per 1,000 related Births.

+ These rates are those published in the Quarterly Return.

## x Rates per 1,000 Civilian Population:—

### Notifications—

Typhoid Fever .....	0.01	0.01	0.02	0.01
Paratyphoid Fever..	0.01	0.01	0.01	0.01
Cerebro Spinal Fever	0.08	0.10	0.06	0.09
Scarlet Fever .....	3.01	3.29	3.54	3.80
Whooping Cough ...	2.54	2.82	2.25	2.68
Diphtheria .....	0.88	0.12	0.77	0.74
Erysipelas .....	0.31	0.35	0.27	0.42
Smallpox .....	—	—	—	—
Measles .....	9.88	9.23	9.77	9.17
Pneumonia .....	1.34	1.62	1.16	1.27



		148 Smaller Towns Resident	
England and Wales.	126 C.B.'s & Great Towns including London.	Pop. 25,000- 50,000 at 1931 Census.	London Adm. County.

Rates per 1,000 Total Births (Live and Still):—

(a) Notifications:

Puerperal Fever ....			3.05
Puerperal Pyrexia ..	11.68	15.11	9.26
			15.23†

(b) Maternal Mortality—England and Wales:—

No. 140	No. 141	No. 147	Nos. 142-6
Abortion	Abortion	Puerperal	148-150
with Sepsis	without Sepsis	Infections	Other
0.34	0.11	0.39	1.45

Abortion: Mortality per million women aged 15-45, England and Wales.

No. 140 with Sepsis	No. 141 without Sepsis
25	8

† Including Puerperal Fever.

## B.—GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

Laboratory Facilities:

The examination of clinical material, water, milk, etc., is carried out by the County Bacteriological Department. The following table shows the results of examinations carried out at the Laboratory during the year 1943:—

	Pos.	Neg.	Total
Diphtheria .....	4	119	123
Phthisis .....	1	28	29
Milk:			
T.B. Inoculations sent from Min- istry of Agriculture .....	2	22	24
T.B. Inoculations, Routine Samples	5	52	57
+Methylene Blue. Test, Routine Samples .....	20	34	54
+Bacillus Coli Routine Samples ...	29	52	81
+Bacterial Count Routine Samples	8	19	27
Miscellaneous .....	5	14	19
	74	340	414

+ Pos. = Unsatisfactory.  
Neg. = Satisfactory.

## Professional Nursing in the Home.

(a) General: The general nursing of the district is provided by the District Nursing Association.

(b) Maternity: Three County Midwives are available in the district.

### **Ambulance Facilities.**

(a) For Infectious Diseases: An ambulance is provided by the Belper Joint Hospital Board for the removal of persons suffering from infectious diseases.

(b) For Non-Infectious and Accident Cases: The motor ambulance owned by the Council is available free of charge.

### **Clinics and Treatment Centres.**

(a) Ante-Natal Clinic held at Ripley Hospital on the 2nd and 4th Fridays in the month from 1.30 p.m. to 4 p.m.

(b) Infant Welfare Centres held at: The Old Schools, Outram Street, each Monday: 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m. Bethel Chapel, Marehay, each Wednesday: 9 a.m. to 12.30 p.m.

(c) School Clinic:

A Minor Ailments Clinic is held at the Ripley Council Infants School, the School Nurse attending every Tuesday morning and a School Medical Officer on the 1st and 3rd Tuesday mornings in the month.

(d) Tuberculosis Clinic: Cases of Tuberculosis from the area are put under the medical supervision of the County T.B. Officer, Dr. C. Kingston, at the T.B. Dispensary, Grange Street, Alferton, on Thursdays, 10 a.m. to 12 noon, and 2 p.m. to 4 p.m. Facilities are also available for radiographic examination to be carried out at the T.B. Department, County Offices, Derby.

(e) Venereal Disease: The Centre for the treatment of V.D. in this area is the Derbyshire Royal Infirmary.

The V.D. Clinic is open on the following days and hours:

Male:	Female:
Monday, 6 p.m. to 8 p.m.	Monday, 3 p.m. to 5 p.m.
Wednesday, 6 p.m. to 8 p.m.	Thursday, 6 p.m. to 8 p.m.
Saturday, 11.30 a.m. to 1.30 p.m.	

### **Hospitals.**

(a) General: The Ripley and District Hospital is available for accidents and medical cases, where home nursing is not available.

(b) Maternity: No maternity accommodation available in the area; arrangements can be made when facilities are available at Babington House, Belper.

(c) Infectious Diseases: Belper Joint Isolation Hospital is available for all cases of notifiable diseases.

### **C.—SANITARY CIRCUMSTANCES OF THE AREA.**

1. (i) Water: During the year the Council have maintained their service mains so as to ensure an adequate water supply, defective mains being repaired when necessary.

(ii) Drainage and Sewerage: The Council have not undertaken any extension or improvement work at the Disposal Works. The works are operating under difficulties, but a satisfactory outfall is being maintained.

2. (i) Closet Accommodation. (ii) Public Cleansing. (See Sanitary Inspector's Report).

### **D.—HOUSING AND HOUSING STATISTICS**

It will be understood that the usual Housing Statistics are not available under the present conditions.

### **E.—SANITARY ADMINISTRATION.**

### **F.—INSPECTION AND SUPERVISION OF FOOD.**

(See Sanitary Inspector's Report).

### **G.—PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.**

The incidence of Scarlet Fever (33 Cases) and Diphtheria (8 Cases) has been normal, no deaths occurred.

The accommodation at the Isolation Hospital has been adequate.

Influenza was present, and was of a mild type.

#### **Diphtheria:**

The immunisation scheme continued to operate; during the year 466 children were immunised. Up to date the following number of children have been immunised in the area:

Under 5 yrs., 687. 5 to 15 yrs., 2,224. Total—2,911.

During the year 123 throat swabs have been examined by the County Council Laboratory from suspected cases of diphtheria.

#### **Scabies.**

The number of cases of Scabies and Impetigo have fully justified the establishment and maintenance of the Alfreton and Ripley Scabies Clinic, the public have responded well in coming forward for treatment, in no case has the compulsory provisions of the Scabies Order been enforced.

Month.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
No. of Cases	9	45	60	26	11	19	32	26	51	41	27	20	367
No. of													
Treatments	21	139	307	96	40	57	188	78	91	131	93	83	1,324

Each patient has received on average 3.6 treatments before being discharged.



**NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1943**

[illegible]



# PREVALENCE OF NOTIFIABLE DISEASES

Types of Disease.	Number of Cases Notified Monthly												
	Jan.	Feb.	Mar.	Apl.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Smallpox .....	—	—	—	—	—	—	—	—	—	—	—	—	Nil
Scarlet Fever .....	3	2	1	4	3	1	4	—	7	1	5	2	33
Diphtheria .....	—	—	—	—	4	—	—	—	—	1	1	2	8
Enteric Fever .....	—	—	—	—	—	—	—	—	—	—	—	—	Nil
Puerperal Pyrexia .....	—	—	—	—	—	—	—	—	—	—	—	—	Nil
Pneumonia .....	—	3	—	—	—	1	—	1	—	—	2	2	9
Anthrax .....	—	—	—	—	—	—	—	—	—	—	—	—	Nil
Measles .....	18	17	206	115	8	4	—	—	—	—	—	—	368
Whooping Cough .....	5	2	5	2	3	5	1	6	13	—	3	10	55
Erysipelas .....	—	—	—	2	1	—	2	2	—	—	1	1	9
Cerebro Spinal Fever .....	—	—	—	—	—	—	—	—	—	—	—	—	Nil
Ophthalmia Neonatorum	—	—	—	—	—	—	1	—	—	—	—	—	1
Acute Polio Myelitis .....	—	—	—	—	—	—	—	—	—	—	1	—	1
Pulmonary T.B. ....	—	—	1	1	1	1	—	1	2	—	1	—	8
Non-Pulmonary T.B. ....	—	—	—	1	—	1	—	1	—	1	—	—	4

## TUBERCULOSIS: NEW CASES AND MORTALITY DURING 1943.

Age Group	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 .....	—	—	—	—	—	—	—	—
1 .....	—	—	—	—	—	—	—	—
5 .....	1	—	1	1	—	—	—	—
15 .....	2	—	—	—	—	—	—	—
25 .....	1	2	—	1	—	—	—	—
35 .....	—	2	—	—	2	—	—	—
45 .....	—	—	—	—	1	—	—	—
55 .....	—	—	—	1	—	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
Total	4	4	1	3	3	—	—	—
	—	—	—	—	—	—	—	—

### TUBERCULOSIS REGISTER.

The following cases remain on the Register at the end of 1943 :

Pulmonary.			Non-Pulmonary.			Total Pulmonary & Non-Pulmonary.
M.	F.	Total.	M.	F.	Total.	
23	19	42	18	18	36	78

### FACTORY ACT, 1937.

Routine Inspections under the Factory Act, 1937, have been carried out during the year.

I am, Ladies and Gentlemen,

Your obedient Servant,

R. A. RYAN,

Medical Officer of Health.

# REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1943

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my Report for the year 1943, of the Sanitary Administration in the Urban Area. The Report is prepared in accordance with the Circulars issued by the Ministry of Health. The Sanitary Officers Order, 1935, requires Sanitary Inspectors as soon as practicable after 31st December, to furnish the Medical Officer of Health with a report of their work during the year.

## **INFECTIOUS DISEASE AND DISINFECTION.**

Number of visits to premises re cases of Infectious disease	71
Number of Exclusion Notices issued to Schools .....	22
Number of Notices issued to Libraries re Books .....	47

Disinfection has been carried out by spraying and by fumigating with formalin gas.

Number of rooms disinfected after infectious disease .....	107
Number of rooms disinfected after Tuberculosis .....	7
Number of Library Books disinfected .....	78

Liquid disinfectant is issued free to householders when cases are notified.

## **SCABIES.**

Number of visits to premises re cases of Scabies .....	537
--	-----

Disinfection of homes carried out by Sulphur fumigators and in several cases bedding has been removed to the Isolation Hospital for steam disinfection.

Number of rooms disinfected .....	184
Number of Library Books disinfected .....	35

## **ERADICATION OF VERMIN.**

### **Bedbugs :**

There are a few houses infested with bedbugs, and those affected are not of a serious nature.

Number of houses found to be infested (private owners)	7
Number of houses disinfected .....	7

### **Beetles :**

Number of houses supplied with Beetle Powder :

Council Houses 85 ; Private Houses 3.

Beetle Powder is issued free to tenants of Council houses and it is pleasing to note the tenants of most of the infested houses have taken advantage of the service.

### **Rats :**

During the year the Infestation Order, 1943, became operative ; modern methods of baiting to exterminate the rat were applied.

Number of Reports re Rat Infestations received .....	12
Number of Visits to Infested Homes .....	52



## FOOD AND DRUGS ACT, 1938

Sampling under the provisions of the above Act is carried out by the Derbyshire County Council.

Mr. R. W. Sutton, F.I.C., County Analyst, has kindly supplied the following information :

“During the year 1943, 79 samples were taken under the above Act in the area of the Ripley Urban District Council, 43 of these being Milks.

Eight samples of milk were classed as adulterated or unsatisfactory, two of these were deficient in fat, one was deficient in fat and contained a little added water, and the remaining five contained added water. Proceedings instituted against one vendor for milk containing 12 per cent. of added water were dismissed under Section 83 of the Act as a sample taken in course of delivery from his supplier was found to contain 14 per cent. of added water. The supplier was fined £20 and costs £8-18-6. Proceedings taken in respect of a sample containing 17 per cent. of added water resulted in the vendor being fined £5 and costs £2-12-6. Letters of caution were sent in respect of the remaining samples found to be unsatisfactory.

Two samples of Apricot Jam were deficient in fruit and the vendors were cautioned. One sample of Rum contained 10 per cent. added water and proceedings taken resulted in a fine of £5-5-0 and costs £2-2-0.”

## MILK PRODUCTION.

### Cowsheds :

The cowsheds have been inspected regularly throughout the year. The condition of cowsheds have improved since regular sampling of milk supplies was undertaken.

The following works have been carried out as a result of informal and verbal notices :

Cowsheds reconstructed .....	2
New Dairies provided .....	7
New Cooler provided .....	5
Defective Dairy Utensils .....	2
Inadequate Cooling of Milk .....	11
Defective Water Supply .....	1
Yards filled up and repaired .....	2
Defective Drainage .....	2
General Dairy Repairs .....	2
General Cowshed Repairs .....	7
New Standing to Cowsheds .....	5
Limewashing and Cleansing .....	7



## Register of Wholesale Producers and Retail Purveyors of Milk :

Number of Wholesale Producers of Milk in District (including one Accredited Producer) .....	34
Number of Wholesale and Retail Producers of Milk (including one Accredited Producer) .....	20
Number of Retail Producers of Milk (including one Accredited Producer) .....	11
Number of Retail Purveyors of Milk .....	10
Number of Producer Retailers with premises outside the district .....	5
Number of Inspections during 1943 .....	377
Applications for Registration as Retailers .....	2
Application for Registration as Wholesale Producers .....	5

## MILK (SPECIAL DESIGNATIONS) ORDER, 1936.

### Accredited Milk :

Three Farms are licensed to produce Accredited Milk by the Derbyshire County Council.

One Pasteurisation Plant in the District ; samples are taken regularly by my colleagues in the adjoining districts and myself, with satisfactory results.

### Milk Sampling :

The taking of milk samples for the purpose of Bacteriological Examination is so arranged that each individual supply is dealt with in a consecutive manner.

Results of samples taken during 1943 :

Total number of samples taken ..... 89.

Test	No. of Samples.	No. of Satis. Samples.	No. of Unsatis. Samples.	Per Cent. Unsatis.
Bacterial Count ...	27	19	8	29.62
Methylene Blue ...	54	34	20	37.03
Bacillus Coli .....	81	52	29	35.80
Tubercule Bacilli .	57	52	5	8.77
Phosphatase .....	4	4	—	—
Brucilla Abortus...	7	5	2	28.57

I am indebted to Dr. Iredale and his staff at the County Laboratory for their kind assistance on many occasions.

Of the 57 samples submitted for the Biological Test for Tubercule Bacilli, by animal inoculation, five proved positive.

The County Medical Officer was notified, and action taken by the Divisional Veterinary Inspector of the Ministry of Agriculture, resulting in one animal being slaughtered under the Tuberculosis Order. It was also found that nine beasts had been sold for slaughter after the samples of milk had been obtained.

The results of all samples are forwarded to the producers; in the case of unsatisfactory results, a warning letter and instructions are forwarded regarding the production of clean milk, and a further sample is obtained.

## **MINISTRY OF AGRICULTURE AND FISHERIES.**

### **National Milk Testing and Advisory Scheme :**

Number of visits to Wholesale Producer Farms arising from unsatisfactory Rezasurin Sample Results .....	54
Number of Samples obtained from Producer Retailers...	102
Number of visits to Producer Retailers resulting from unsatisfactory Rezasurin Sample Results .....	5

It is regrettable that the details of results of samples taken by me under this scheme cannot be included in this report; the Ministry of Agriculture and Fisheries must have some reason or design known only to themselves for preventing Sanitary Inspectors giving detailed reports of the results of samples.

Such modes of procedure are wrong and leads one to think of the uncertain future of the milk industry if the present trend of affairs is allowed to continue unchecked.

## **INSPECTION OF MEAT AND OTHER FOODS.**

All animals are slaughtered in Government Slaughter Houses, with the exception of cottagers' pigs under licence issued by the Ministry of Food. During the year 118 pigs have been slaughtered and the carcasses inspected.

The following list defines the various organs which were found to be diseased and unfit for food :—

2 Pigs' Carcasses and Viscera (Generalised T.B.)	
15 Pigs' Heads (T.B.)	2 Pigs' Mesentry (T.B.)
8 Pigs' Plucks (T.B.)	4 Pigs' Kidneys (Nephritis).
2 Pigs' Livers (T.B.)	3 Pigs' Livers (Necrosis).
1 Pig's Spleen (T.B.)	1 Pig's Liver (Fatty Degeneration).
2 Pigs' Kidneys (T.B.)	

Inspections are made to all food premises at frequent intervals; conditions were found to be satisfactory. 18 visits were made to Bakehouses.

## **VOLUNTARY SURRENDER OF FOODS :**

During the year the following quantity of food was inspected and found unfit for human consumption. 159 Condemnation Notes were issued.

582 Tins Meat; 209 Tins Milk; 439 Tins Fruit and Vegetables; Four 3½lb. Bags Flour; 176½lb. Bacon; Three Tons Seeds Potatoes; 20lb. Boneless Hind Quarter Beef; 47¾lb. Chocolate; 141 Tins Fish; 54 Jars Meat Paste; 126 1lb. Pkts. Porridge Oats; 32½lb. Cheese; 74lb. Sausage Meat; 50 Stone Fish; 18¾lb. Prunes.

## PETROLEUM ACT, 1871-1929.

Number of Licences issued to store Petroleum Spirit during 1943 .....	45
Number of Licenses issued to store Carbide of Calcium during 1943 .....	8
Total Storage Capacity of Petroleum Spirit .....	25,954 gal.
Total Storage Capacity of Carbide of Calcium .....	6,824lbs.
Total Fees Collected .....	£31-5-0

No new underground tanks were installed during the year; there were no transfers of ownership.

## COMPLAINTS.

During the year 104 complaints were received, inspection being made as soon as possible after complaint, and appropriate action taken.

Defective W.C.'s .....	11	Defective Washing Copper .....	4
Water Supply .....	16	Defective Fireranges .....	3
Defective Floors .....	3	Water in Cellars .....	4
Defective Roofs .....	7	Verminous Premises .....	6
Provision of Dustbins .....	3	Defective Rain-water Pipes .....	1
Defective Chimney Stacks .....	2	Defective Stairs .....	1
Animals improperly kept... ..	1	Smoke Nuisance .....	3
Offensive Accumulations ..	6	Window Sash Cords .....	2
Defective Plaster .....	1	Defective Pails .....	1
Overcrowding .....	1	Defective Ventilation Pipes .....	1
Defective Drains .....	19	Defective Dairies .....	1
Rats .....	6	Overhanging Trees .....	1



## SANITARY INSPECTION OF THE AREA.

Estimated Number of Houses .....	4,890
Area of District .....	5,411 acres
New Houses Erected, 1943:—	
(a) By Local Authority .....	Nil.
(b) By Private Enterprise .....	Nil.

No. of Inspections made by Sanitary Inspector.	No. of Notices Served.	Nuisances abated with or without Notice.	
		Informal.	Legal.

### Closets and Ashpits :

Defective Privies, Pail Closets and Ashpits .....	80	63	—	63
Conversion of Privies into W.C.s .....	—	—	—	—
Conversion of Pail Closets into W.C.s ...	12	—	5	5
Conversion of Privies into Pail Closets...	—	—	—	—
Defective Water Closets .....	45	23	5	27
Provision of additional Water Closets ...	—	—	—	—
Provision of Portable Ashbins .....	310	297	—	313
Dirty Closets .....	13	8	—	6

### Drainage :

No Disconnection of Waste Pipe .....	6	4	—	1
Defective Waste Pipe, Traps, Inlets and Drains .....	53	28	1	21
Drains obstructed .....	67	30	1	29

### Other Defects :

Paving of Courts and Yards .....	4	2	—	5
Roofs, Eaves-Spouts and Down-Spouts	111	45	8	48
Sinks .....	19	7	1	11
Insufficient Ventilation .....	2	1	—	1
Windows .....	77	28	4	15
Dampness .....	35	15	3	22
Water in Cellars .....	10	2	—	4
Water Supply .....	69	35	—	19
Overcrowding .....	20	11	19	4
Foul Condition of Houses .....	8	6	—	2
Offensive Accumulations .....	8	5	—	2
Animals improperly kept .....	6	5	—	2
Pigsties .....	2	1	—	1
Smoke Nuisances .....	—	—	—	—
Urinals .....	3	1	—	2
Nuisances not specified above .....	2118	41	11	43
	3078	658	58	646



## MINISTRY OF HEALTH CIRCULAR, 2871—Certificated Work.

The above Circular issued 11th October, 1943 has helped Local Authorities to get extensive repairs to property carried out.

Up to 31st December, 1943, two certificates had been issued to enable work to be carried out to the value of £305 at three properties.

### SANITARY ACCOMMODATION

The following table shows the approximate closet accommodation in the district :

	Water Closet.	Pail.	Privies.	Slop Water Closet.	Total
Appro. Closet Accommodation, 31st Dec., 1943 .....	3916	967	73	Nil.	4,956
Closets converted During 1943 .....	—	6	—	—	6
Total number of Conversions since Scheme commenced	—	956	221	3	1,180

### PUBLIC CLEANSING SERVICE.

#### Refuse Receptacles :

During the year the Council continued to dispose of a standard wartime dustbin; this service was much appreciated by owners of property; the number of ashpits in the district was again considerably reduced.

	Dustbins.	Ashpits.	Privies.	Total
Approx. Number of Refuse Receptacles, 31st Dec., 1943	4582	39	221	4842
No. converted during year	—	50	—	50
Number of Dustbins sold by Council .....			175	
Number of Informal Notices served for replacement of Dustbins by Owners ...			122	

A weekly collection of house refuse and salvage was maintained throughout the year from all premises in the district. Special collections of salvage, particularly paper, were made from the business premises in the Central Ward. A word of praise must be given to the Salvage Wardens for their wholehearted co-operation in the Salvage Effort. The kitchen waste communal bins were increased in number, and continued to be utilised to full advantage by the housewife; 190 bins are now located in all densely populated parts of the district.

A much larger quantity of concentrated pig and poultry food was disposed of during the year. This material is in great demand, and serves a very useful purpose in supplementing the animal feeding stuff ration.

The following details indicate the costs of collections and disposal of the various sections of the Cleansing Department :

The annual cost per house for refuse collection (including ashpits and privies) .....	13	2
The annual cost for each Pail Closet in the district...	£1	0 0
The annual cost for each Cesspool in the district ...	£1	9 7
The average cost for collection and disposal of one ton of salvage .....	£2	2 5

#### The Income from the Utilisation of Refuse :

	Tons.	Cwts.	Qrs.	Lbs.	£	s.	d.
Baled Paper .....	104	9	3	22	675	5	5
Baled Tins .....	50	8	2	0	88	8	6
Heavy Ferrous Scrap	7	12	3	0	19	12	9
Light Ferrous Scrap	5	19	0	0	7	8	9
NonFerrous Scrap ...		6	0	18	11	16	5
Cullet .....	18	8	3	0	27	13	2
Rubber .....	3	15	2	7	9	10	1
Rags, etc. ....	10	3	2	10	152	10	1
Bones .....	5	10	2	0	26	4	2
Kitchen Waste.....	186	19	0	0	280	7	6
Concen'd. Pig Foods	97	14	0	0	482	19	6
Bottles .....	(132 doz.)				6	12	4
<b>Total .....</b>	<b>491,</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>£1788</b>	<b>8</b>	<b>8</b>

The above costing statement is based on the financial year, 1st April, 1943 to 31st March, 1944.

In concluding this Report, I desire to express my thanks for the support and encouragement I have received from the Chairman of the Water and Sanitary Committee, Coun. W. Wright, and the members of the Council for their confidence; also for the ready help, kindness and courtesy that I have received from my brother officers.

I would also like to pay tribute to the Foreman and Members of the Cleansing Staff for the efficient manner in which they have carried out their work in maintaining a regular collection, often under very difficult conditions.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

G. AINSWORTH.



